



X-1069 US  
10/086,129

PATENT  
Conf. No.: 2232

2133  
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IN THE UNITED STATES PATENT OFFICE

Applicant: David P. Schultz  
Assignee: Xilinx, Inc.  
Title: Method and System for Flexibly Nesting JTAG TAP  
Controllers for FPGA-Based System-On-Chip (SoC)  
Serial No.: 10/086,129 File Date: 2/28/2002  
Examiner: James C. Kerveros Art Unit: 2133  
Docket No.: X-1069 US Conf. No.: 2232

Mail Stop AMENDMENT  
COMMISSIONER FOR PATENTS  
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OCT 05 2004

Technology Center 2100

AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION

Dear Sir:

In response to the first Office Action mailed from the Patent Office on June 28, 2004, please amend the application as follows.

**Amendments to the Claims** listing begins on page 2 of this paper.  
**Remarks** begin on page 8 of this paper.



pbs

Modified 02-03

 PTO/SB/21 (01-03)  
 Approved for use through 9/30/00. OMB 0651-0031  
 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

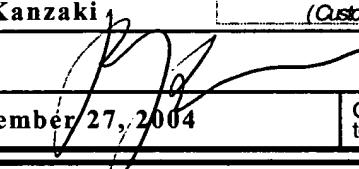
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application / Conf. No.	10/086,129 / 2232
		Filing Date	February 28, 2002
		First Named Inventor	David P. Schultz
		Examiner Name	James C. Keeler
Mail Stop: AMENDMENT		Art Unit	2133
Express Mail Receipt No.		Patent No.	
Total Number of Pages in This Submission		Attorney Docket Number	Technology Center 2100 X-1069 US

**RECEIVED****OCT 05 2004****Technology Center 2100****ENCLOSURES (check all that apply)**

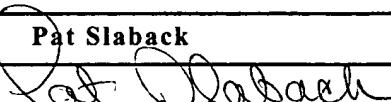
<input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Amendment / Reply <ul style="list-style-type: none"> <li><input type="checkbox"/> Preliminary Amendment</li> <li><input type="checkbox"/> After Final</li> <li><input type="checkbox"/> Affidavit(s)/declaration(s)</li> </ul> <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Change Status to LARGE ENTITY <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <ul style="list-style-type: none"> <li><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53</li> </ul>	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet) <input type="checkbox"/> Declaration / Oath <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition - <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i> <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Customer Number	24309 (Customer Number)		Reg. Number 37,652
Attn:	Kim Kanzaki		
Signature			
Date	September 27, 2004	Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040	

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date September 27, 2004

Typed or Printed Name	Pat Slaback	
Signature		Date September 27, 2004

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